Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 12 Oct 2022 until 23:59 on Thursday 13 Oct 2022

Forecast Issued on Tuesday 11 Oct 2022 at 11:57 by Met Office Aberdeen

Confidence: An unsettled period with high confidence for strong winds and gales at times, also high confidence for turning colder on Friday with some wintery showers and a significant wind chill towards the weekend. Lower confidence for timing of rain bands and clearance.

Headline for Wednesday 12 Oct 2022: A wet and windy start to the day, turning brighter in the afternoon, winds easing too.

Mountain weather hazards on Wednesday 12 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	30%	60%	40%	20%	20%	20%	10%

Forecast for Wednesday 12 Oct 2022

Weather: A cloudy and wet overnight period, rain turning heavy at times especially around western coastal ranges and Skye and accompanied by gales. The heaviest rain is likely around dawn and soon turning lighter and patchier, drier further north. Brighter conditions approaching from the west by mid morning. Sunny intervals and mainly dry during the afternoon period, perhaps the odd isolated shower. Remaining dry and clear in the evening but feeling quite cold.

Chance of cloud-free hill tops above 800m: 30%, broken or overcast low cloud associated with area of rain moving across Scotland in the morning, improving to 90% from mid morning with cloud lifting and clearing.

Low cloud and visibility: Broken or overcast cloud layers above 400m in the early morning, thicker and lower in the west with the best chance of clear summits further North for Caithness and Sutherland. Cloud layers lifting and clearing by mid morning and summits mainly clear during the afternoon and evening for all ranges. Poor visibility is expected in the morning but improving to become very good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 12 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	40/50 S	41/51 S	30/40 SW	22/29 W	21/29 W	19/26 W	17/24 W	18/25 SW	22/30 SW
900	37/47 S	37/47 S	29/38 SW	21/28 W	20/28 W	19/26 W	17/24 W	18/24 SW	20/28 SW
600	26/36 S	24/34 S	18/28 SW	15/22 W	15/23 W	14/22 W	10/17 W	10/17 SW	12/20 SW
300	7/31 S	7/31 S	6/26 SW	8/23 W	9/24 W	8/22 W	4/17 W	3/16 SW	3/18 SW
Glen	14/31 S	15/33 S	13/28 SW	9/18 W	11/21 W	11/20 W	5/13 W	3/11 SW	5/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-3	4/-3	5/-1	3/-2	3/-3	3/-3	2/-3	2/-4	2/-4
900	5/-2	5/-2	6/0	4/-1	4/-2	4/-2	3/-2	2/-3	3/-3
600	7/2	7/2	8/4	6/2	6/2	6/2	5/2	4/1	5/1
300	9/7	9/7	9/8	8/6	9/7	9/7	7/6	6/4	7/5
Glen	12/9	11/8	11/9	11/9	12/10	12/9	10/9	9/8	10/9
Freezing Level*	2100m	2500m	2200m	1500m	1200m	1200m	1100m	1200m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gales likely for higher summits early in the day, perhaps 60mph gusts on the munros early in the day. An improving picture on Wednesday but after the rain it will feel cooler with freezing level falling towards summit level. With winds remaining quite fresh there will be a significant chill effect later in the day.

Forecast for Thursday 13 Oct 2022

Weather: A bright start to the day but quite cool with some frost inland likely, however some sunny intervals too especially around north and eastern ranges. Winds will strengthen with increasing cloud from the west by mid morning, with a band of rain spreading in from the west in the afternoon, this rain looks likely to be heavy and persistent through the evening.

Maximum wind: Southwesterly 20-25mph backing southerly 20mph with gusts 30mph during the afternoon.

Chance of cloud-free hill tops above 800m: 90% for most of the day, falling to 50% by mid afternoon as rain band approaches western ranges.

Low cloud and visibility: For much of the day just patchy cloud around southwestern summits but later in the afternoon cloud layers will lower and thicken to 500m by dusk. General visibility will be very good in the morning but decreasing a little by late afternoon. Visibility will be poor during the evening as rain moves across all ranges.

Temperature: **Glens:** Minus 1 rising to 12 Celsius.
At 800m: Plus 1 rising to 5 Celsius in the afternoon.
Freezing level: 1200m rising well above summits.

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